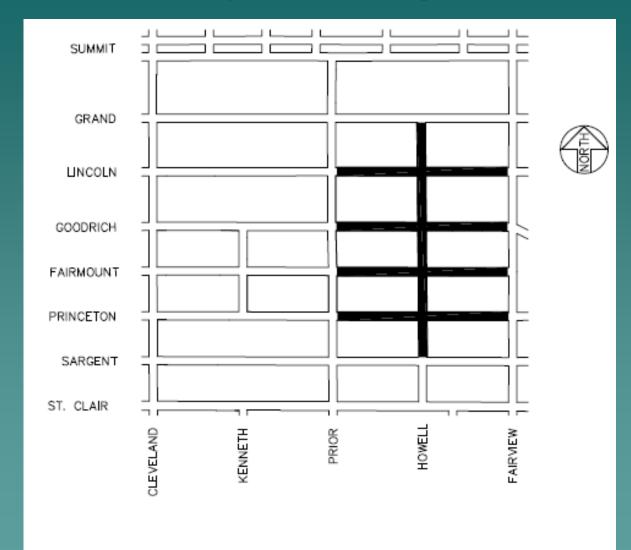
Welcome



HOWELL-GOODRICH Residential Street Vitality Program Neighborhood Meeting

Lisa Falk-Thompson, 651-266-6117

Project Map







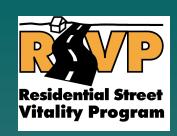
■ = STREETS TO BE RECONSTRUCTED IN 2011

Project Schedule



- Information meeting.
- Only one informational meeting will be held, unless there are issues yet to resolve.
- Design Winter of 2010/2011.
- City Council approval/Public Hearing February 2, 2011.
- Start construction Summer 2011.
- End construction Fall 2011.

1996 - RSVP Program



- At completion of the Combined Sewer Separation Program (CSSP), there were 216 miles of oiled and older paved streets left to be paved.
- City Council approved a program to pave the remaining streets.
- The remaining streets were divided into 88 project areas across the City.

Street Paving Program



- Since 1996 we have completed about 55 of the 88 project areas, roughly 4 projects per year.
- We can complete about 10 miles of street reconstruction each year.
- We anticipate completion of the program in 2019.

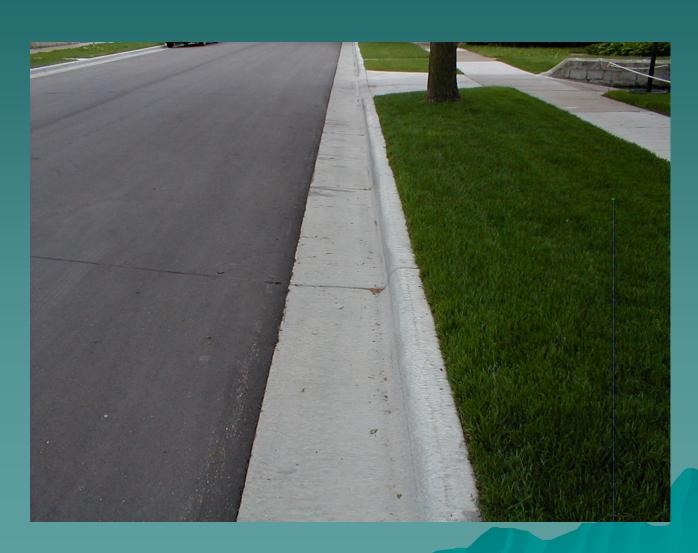
Project Includes:



- Concrete Curb and Gutter
- New Asphalt Street Pavement
- Concrete Driveway Aprons
- Concrete Outwalks
- Sodded Boulevards
- Removal of Boulevard Ash Trees and All Stumps, and Planting of New Trees
- Street Lighting
- Addition of Public Art
- Utility Upgrades

Concrete Curb and Gutter





Catch Basins



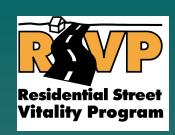


Quadrant with 20' Radius





Quadrant with 20' Radius and Grass





Concrete Driveway Aprons with 4' Flares



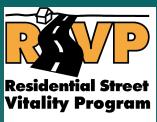


Concrete Outwalks





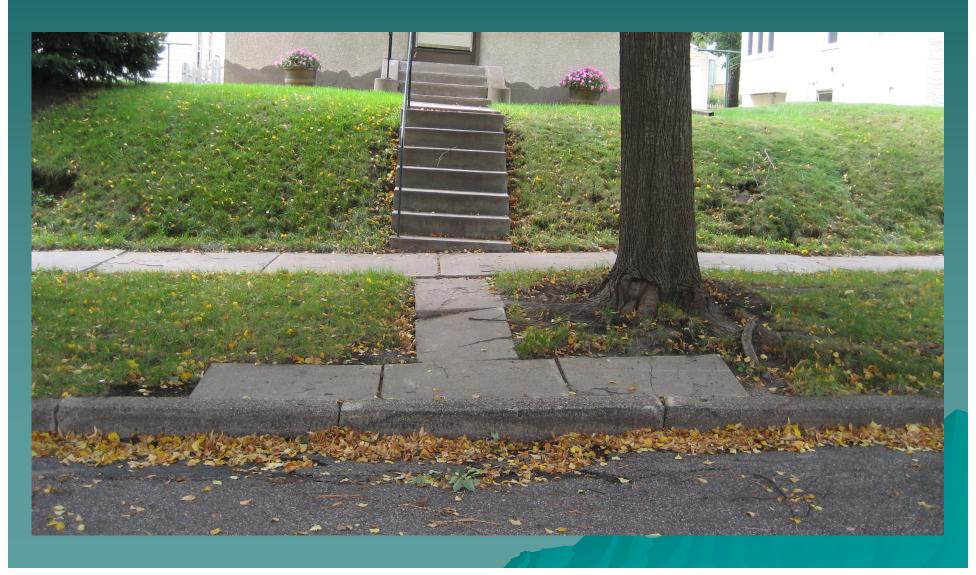
Offset Outwalk





Carriage Walk





Grade and Sod Boulevards





Boulevard Gardens



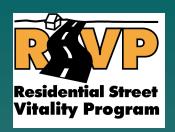


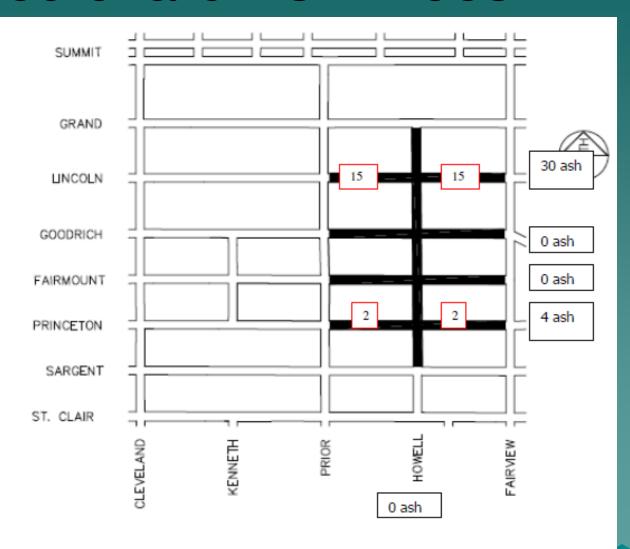
Boulevard Trees





Boulevard Ash Trees





2010 Boulevard Ash Survey Results: 34 ash trees in project area

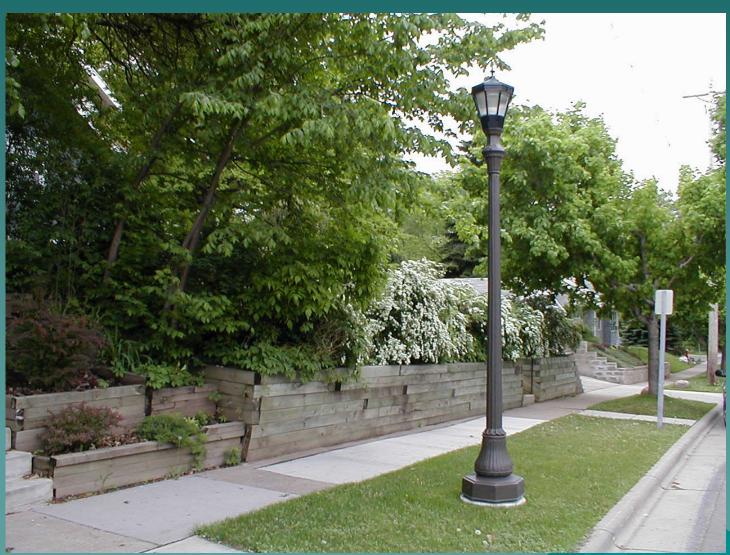
Emerald Ash Borer



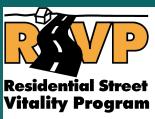


New Lantern Style Street Lights





Existing Lanterns





Existing Wood Pole Street Lights



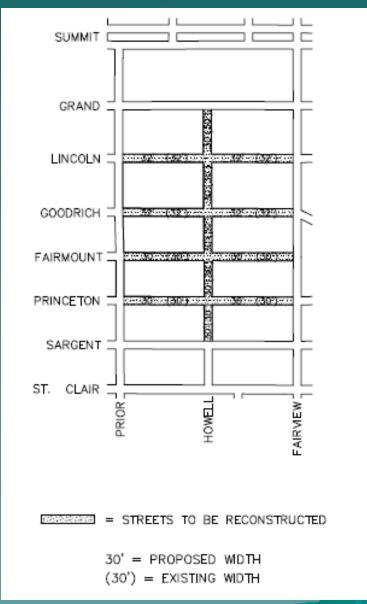


Street Widths



- ◆ All streets in the project area are 30' or 32' wide.
- Streets are proposed to be reconstructed matching the existing width.
- Do not intend to change any existing parking regulations.

Street Widths





Construction



- Construction activity is noisy, messy, inconvenient, and dusty or muddy
- Road Closed, No Parking signs Where do I park?
- Access for emergency vehicles to be maintained at all times
- Work to start in Summer 2011 and be completed in Fall of 2011

Construction



- Your street will be dug up numerous times. Our work is done in layers and often by different crews doing different types of work.
- We will NOT work on your block every day. There may be several days/weeks when no work is done in your block.
- Plan on 4 months of disruption.
- Alley access, from at least one end, will be maintained at all times.

Construction



- Most of the construction is done by private construction companies. They are busy and are likely working on other projects around town too.
- Most work is weather dependent, rain will cause delays.
- Contractors work 5-6 days a week, from 7am until 5 or 6pm.
- Following are some slides from the construction process.

Lead Water Service Replacement





Water Service Replacement





Lead Water Service Replacement



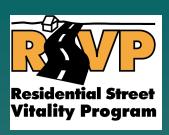


Copper Tap into Water Main





Xcel Energy Gas Work



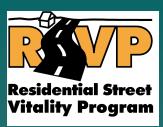


Gas Main and Service Replacement





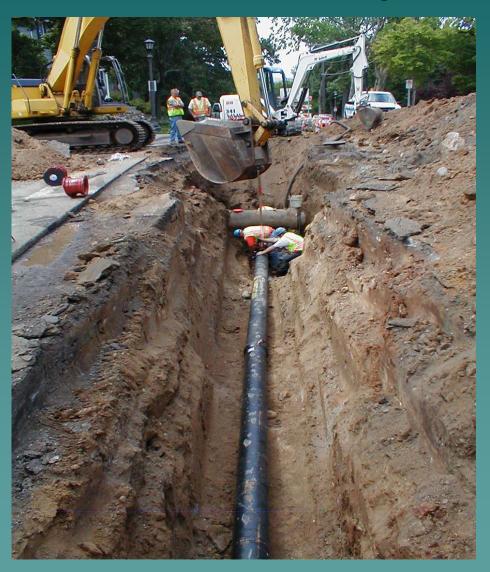
Sidewalk Barricades



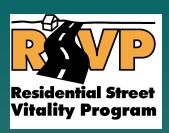


Water Main Replacement



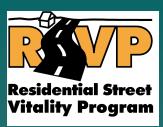


Temporary Water Main





Temporary Water Connection





Sanitary Sewer Repairs





Infiltration Trenches



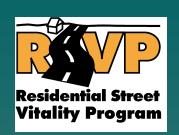
- An Infiltration Trench is an area below surface of the street where storm water runoff is filtered by gravel and allowed to percolate back into the ground water.
- Overflow pipes are installed in the trench for large rain events.
- ◆ The City constructs infiltration trenches where the soils are good for infiltration and we don't have utility conflicts.

Infiltration Trenches





Overflow Pipes in Infiltration Trench



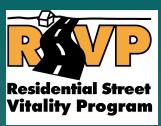


Roadway Construction





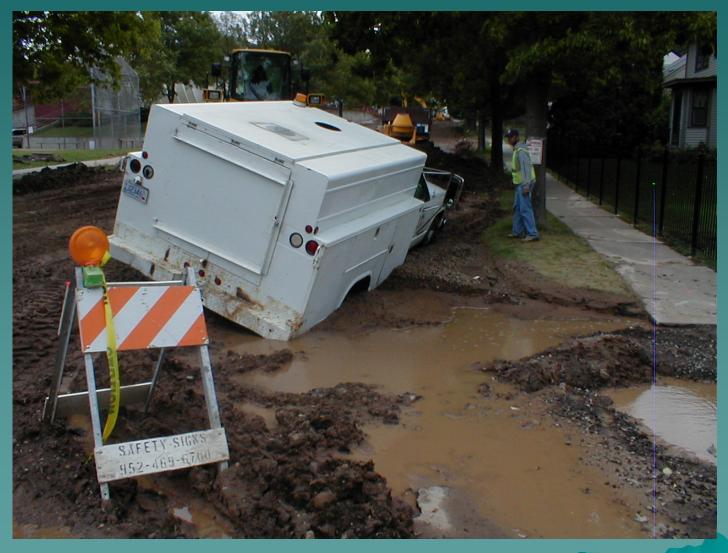
Mud





OOPS!!



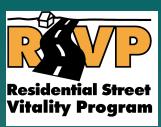


Subgrade Preparation



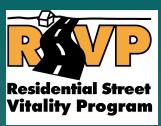


Placement of Class 5





Placing Curb



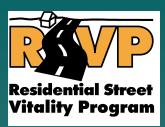


Final Grading



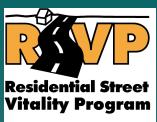


Placing Asphalt Wear Course





Saw and Seal Joints



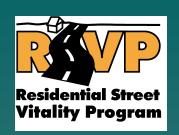


Project Funding



- → 75% Street Improvement Bonds (repaid by Property Taxes)
- 25% Assessment to Property Owners
- The 2011 Assessment rates are per linear foot of frontage, \$40.97 for street paving and \$7.25 for lighting, for a total of \$48.22 per foot.

Assessment Information



- ◆ Assessments approved Fall of 2011
- Bill sent, 30 days to pay
- If not fully paid, automatically goes on to property taxes
- Paid over 20 years with simple interest
- Corner residential lots assessed for short side only
- Senior Citizen deferment

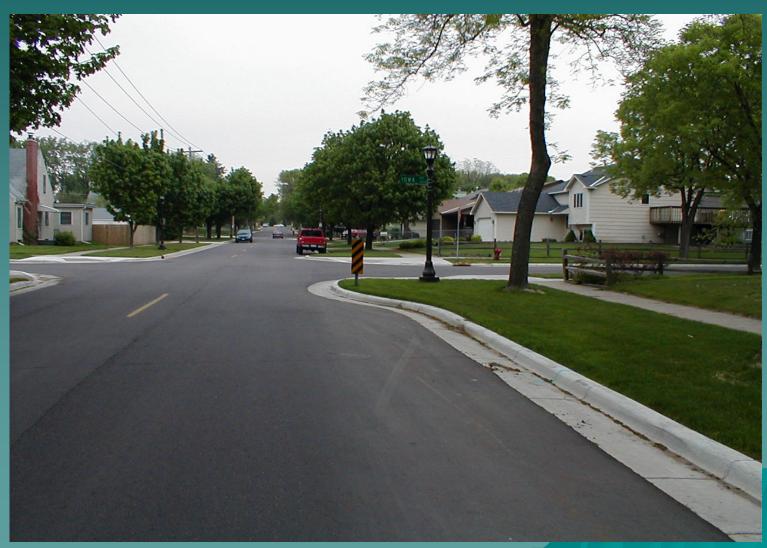
Miscellaneous Project Add-Ons



- ◆ Sidewalk Construction new walk is 100% Assessed Contact Al Czaia for further information, 651-266-6108
- ◆ Bump Out or Traffic Circle Contact Monica Beeman for petition, 651-266-6214
- ◆ Opt Out block by block, by petition Contact Lisa Falk-Thompson for petition, 651-266-6117
- ◆ Alley Paving 100% Assessed Contact Lisa Falk-Thompson for petition, 651-266-6117

Bump Out 32' streets, one side only



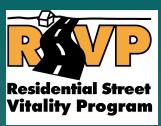


Bump Out Requirements



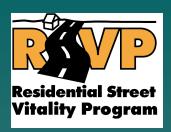
- Must have a petition signed by owners of 75% of the frontage on the block.
- Must have District Council approval.
- Don't wait to start this process;
 petitions must be returned to Monica
 Beeman by March 1, 2011.

Traffic Circle





Traffic Circle





Alley before and after





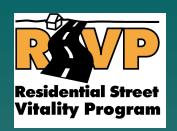


Opt Out



- A specific block can ask to opt out.
- Requires a petition, returned by March 1, 2011; must be signed by owners of 75% of the frontage on the block.
- Then must get District Council support.
- Must get City Council approval.
- ◆ That block would then be moved to the end of the paving program (~2019).

Construction Information



- Letter prior to start of construction. Keep this one for names and numbers.
- A flyer handed out a week before we start construction in your block. Check front door for flyers. 3 flyers during the course of construction.
- Public Works Inspector on site.
- Weekly updates available at 266-ROAD.
- ◆ Web Page <u>www.ci.stpaul.mn.us/</u>, then Government, then Public Works, then Street Engineering and Construction from the list on left side, then Construction and Design on the left side.

THANKS FOR ATTENDING!

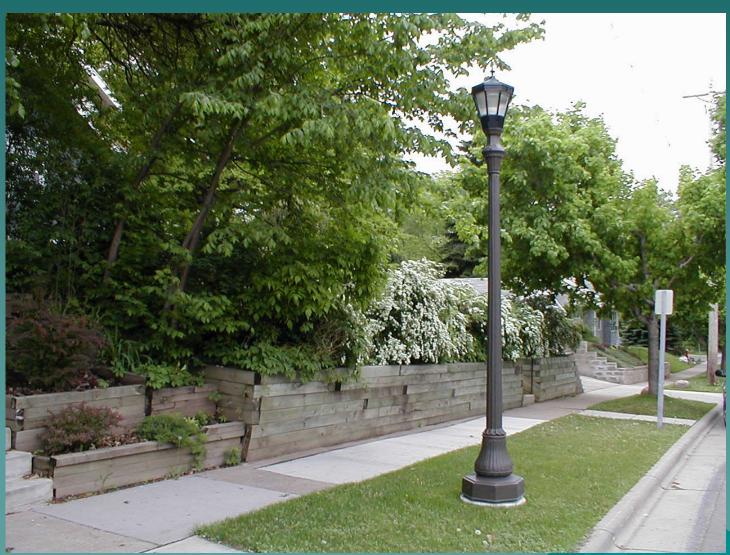
Residential Street Vitality Program

Contact Numbers

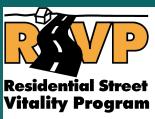
- Project Engineer Lisa Falk-Thompson, 651-266-6117
- Street Lighting Sonja Piper, 651-266-6256
- ◆ Traffic Monica Beeman, 651-266-6214
- ◆ Sewers Aaron Hass, 651-266-6171
- ◆ Xcel Energy Jeff Schmidt, 651-229-2329
- Saint Paul Regional Water Services Service Desk, 651-266-6270
- ◆ Forestry Greg Reese, 651-632-2430
- ◆ Real Estate Division Lynn Moser, 651-266-8858

New Lantern Style Street Lights





Existing Lanterns



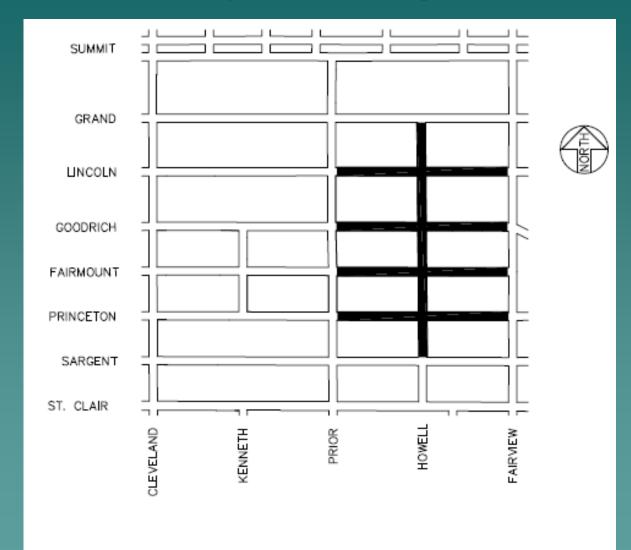


Existing Wood Pole Street Lights





Project Map







■ = STREETS TO BE RECONSTRUCTED IN 2011